| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--|---------------------|---------|------------------|
| L1 | 1019 | (tdma (time near multiple)) and base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and detect\$4 and (increas\$4 decreas\$4 lower\$3) with power\$4 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:52 |
| L2 | 356 | 1 and @ad<"20030101" and "370"/\$.ccls. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:55 |
| L3 | 291 | 2 and rang\$3 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 06:54 |
| L4 | 102 | 3 and service near (site zone area) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 06:55 |
| L7 | 0 | (tdma (time near multiple)) and base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and detect\$4 and (increas\$4 decreas\$4 lower\$3) with power\$4 and utran and sgsn and rnc and power near watt | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:54 |
| L8 | 3006 | (tdma (time near multiple)) and base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and detect\$4 and (increas\$4 decreas\$4 lower\$3) with power\$4 and utran and sgsn and rnc power adj (watt w) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:54 |
| L9 | 0 | (tdma (time near multiple)) and base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and detect\$4 and (increas\$4 decreas\$4 lower\$3) with power\$4 and utran and sgsn and rnc and power adj (watt w) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:54 |
| L10 | 0 | base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and detect\$4 and (increas\$4 decreas\$4 lower\$3) with power\$4 and utran and sgsn and rnc and power adj (watt w) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:55 |

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|-----|---------|--|--|----|-----|------------------|
| L11 | 0 | base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and detect\$4 and utran and sgsn and rnc and power adj (watt w) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 09:55 |
| L12 | 131 | base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and utran and sgsn and rnc | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:17 |
| L13 | 23 | 12 and @ad<"20030101" and "370"/\$.ccls. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:18 |
| L14 | 18 | base near station and (mobile terminal\$1) and load\$4 and allocat\$5 and capacity and utran and sgsn and rnc and beam\$3 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:21 |
| L15 | 4729914 | "18" and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:18 |
| L16 | 6125230 | "14" and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:18 |
| L17 | 8 | 14 and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:19 |
| L18 | 2 | load\$4 and allocat\$5 and capacity and utran and sgsn and rnc and beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:22 |
| L19 | 0 | utran and sgsn and rnc and remote\$3 near beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:23 |
| L20 | 0 | utran and sgsn and rnc and remot\$3 near beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:23 |
| L21 | 0 | utran and sgsn and rnc and station near beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:24 |
| L22 | 0 | utran and sgsn and rnc and atenna near beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:24 |

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| L23 | 2 | utran and sgsn and rnc and antenna near beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:26 |
| L24 | 9 | utran and sgsn and rnc and beam\$3 and @ad<"20011212" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:27 |
| L25 | 54 | utran and sgsn and rnc and beam\$3 and @ad<1"200112121" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 11:27 |
| S1 | 2 | "4759051".pn. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/16 16:15 |
| S2 | 2 | "5974323".pn. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/16 16:15 |
| S3 | 4 | ("5073971" "5152003" "5483667" "5734983").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:19 |
| S4 | 665 | time near3 multiple same (cell ap\$1 (access point)) and (mobile terminal) same (center central) near control\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:22 |
| S5 | 148 | (first second) near subset and split\$4 same (cell ap\$1 (access near point)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:26 |
| S6 | 9018 | 4and S5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:25 |
| S 7 | 1 | S4 and S5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:25 |
| S8 | 3211 | subset and split\$4 same (cell ap\$1 (access near point)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:26 |
| S9 | 6 | subset and split\$4 same (cell ap\$1 (access near point)) and hiperlan | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:28 |
| S10 | 2 | S4 and S9 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:29 |
| S11 | 219 | subset and hiperlan | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:43 |

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|-----|-------|--|--|----|-----|------------------|
| S12 | 7 | S4 and S11 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:29 |
| S13 | 44 | subset and hiperlan and time near3 multiple | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:43 |
| S14 | 16 | S13 and @ad<"20020505" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 16:47 |
| S15 | 9 | ("5267261" "5463657" "5507007" "5590133" "5640395" "5673259" "5678181" "5802465" "5812540").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:23 |
| S16 | 62880 | split\$4 same (cell ap\$1 (base near station)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:40 |
| S17 | 15439 | split\$4 with (cell ap\$1 (base near station)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:43 |
| S18 | 5 | S13 and S17 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:43 |
| S19 | 278 | hiperlan and time near3 multiple | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:47 |
| S20 | 8 | S17 and S19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 17:47 |
| S21 | 14 | (tdma (time near multiple)) and terminal\$1 same subset same controll\$3 and frequency same capacity | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 07:23 |
| S22 | 1 | (tdma (time near multiple)) and terminal\$1 same subset same controll\$3 and frequency and capacity and (hiplan "802.11" bluetooth) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 07:24 |
| S23 | 26 | (tdma (time near multiple)) and terminal\$1 and subset same controll\$3 and frequency and capacity and (hiplan "802.11" bluetooth) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 07:27 |
| S24 | 366 | (tdma (time near multiple)) and terminal\$1 and subset and controll\$3 and frequency and capacity and (split\$4 divid\$4) same cell\$1 | US-PGPUB; USPAT; JPO; DERWENT | ÖR | OFF | 2006/11/17 07:28 |

| S25 | 18 | S24 and (hiperlan "802.11") | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 07:29 |
|-----|-------|--|--|------|-----|------------------|
| S26 | 0 | allocat\$3 near information same capacity and (mobile terminal\$1) and base near station and ((signal near strengh) rss) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:28 |
| S27 | . 257 | allocat\$3 near information same capacity | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 16:15 |
| S28 | 1695 | base near station and (mobile terminal\$1) and load and rang\$3 and decreas\$3 same power\$3 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:30 |
| S29 | 509 | (tdma (time near multiple)) and base near station same control\$4 and (mobile terminal\$1) and load and rang\$3 and decreas\$3 same power\$3 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:34 |
| S30 | 1 | S27 and S29 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:34 |
| S31 | 1587 | (tdma (time near multiple)) and base near station same control\$4 and (mobile terminal\$1) and load and rang\$3 and power\$3 | US-PGPUB; USPAT; JPO; DERWENT | OR . | OFF | 2006/11/17 15:34 |
| S32 | 1 | S27 and S31 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:34 |
| S33 | 3 | (tdma (time near multiple)) and base near station same control\$4 and (mobile terminal\$1) and load and power\$3 and S27 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:36 |
| S34 | 8 | (tdma (time near multiple)) and base near station same control\$4 and (mobile terminal\$1) and load\$4 and S27 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:44 |
| S35 | 11062 | allocat\$4 with capacity | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:43 |
| S36 | 550 | (tdma (time near multiple)) and base near station and control\$4 and (mobile terminal\$1) and load\$4 and S35 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 06:49 |

| S37 | 384 | S36 and control\$4 with power\$3 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:46 |
|-----|-----|---|--|----|-----|------------------|
| S38 | 268 | S37 and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:47 |
| S39 | 160 | S37 and @ad<"20030101" and "370"/\$.ccls. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/20 06:51 |
| S40 | 1 | (tdma (time near multiple)) and base near station and control\$4 and (mobile terminal\$1) and load\$4 and rang and S35 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:51 |
| S41 | 227 | (tdma (time near multiple)) and base near station and control\$4 and (mobile terminal\$1) and load\$4 and (location position) with (terminal\$1 mobile)and S35 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:52 |
| S42 | 75 | S41 and @ad<"20030101" and "370"/\$.ccls. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 15:52 |
| S43 | 0 | (allocat\$3 near information near capacity) and ((time near multiple) tdma) and (base near station) and (mobile or terminal\$1) and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/17 16:17 |
| S44 | 60 | (allocat\$3 with information with capacity) and (tdma (time near multiple)) and (base near station) and (mobile or terminal\$1) and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 09:04 |
| S45 | 16 | ("4670899" "4731816" "5497504" "5633859" "5652751" "5701295" "5729531" "5754959" "5794140" "5796722" "5805301" "5812534" "5903843" "5940763" "6002676" "6005852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/17 18:03 |

| S46 | 23 | ("3548108" "4761781" "4887265" "4980886" "5008883" "5103445" "5142533" "5166929" "5257257" "5276680" "5392280" "5396653" "5420864" "5430740" "5432790" "5434847" "5577024" "5598412" "5633873" "5640395" "5644576" "5729541").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/17 18:09 |
|-----|-----|---|--|----|-----|------------------|
| S47 | 16 | ("4670899" "4731816" "5497504" "5633859" "5652751" "5701295" "5729531" "5754959" "5794140" "5796722" "5805301" "5812534" "5903843" "5940763" "6002676" "6005852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/17 18:14 |
| S48 | 27 | (allocat\$3 with information with capacity) same (mobile or terminal\$1) and (tdma or (time near multiple)) and (base near station\$1) and ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 09:08 |
| S49 | 131 | (allocat\$3 with information with capacity) same (mobile or terminal\$1) | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 09:09 |
| S50 | 72 | (allocat\$3 with information with capacity) same (mobile or terminal\$1) and (base near station\$1) and capacity | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 09:09 |
| S51 | 72 | S50 and ad@<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 13:35 |
| S52 | 39 | S50 and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 09:10 |
| S53 | 6 | ("4698802" "5396539" "5729534" "5896376" "5978368" "5991286").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/18 09:41 |
| S54 | 195 | ad@<"20030101" and detect\$3 with allocat\$4 with capacity | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 13:42 |
| S55 | 42 | S54 and (mobile base) near station\$1 | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 13:42 |

| S56 | 195 | detect\$3 with allocat\$4 with capacity | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2006/11/18 13:42 |
|-----|-----|--|--|------|-----|------------------|
| S57 | 21 | S56 and (mobile base) near station\$1 and @ad<"20030101" | US-PGPUB; USPAT; JPO; DERWENT | OR · | OFF | 2006/11/18 13:42 |